



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/549,685 Confirmation No.: Unassigned
Applicant : Eva CAROFF, et al.
Filed : September 19, 2005
Title : GUANIDINE DERIVATIVES AND THEIR USE AS
NEUROPEPTIDE RECEPTOR ANTAGONISTS
TC/Art Unit : Unassigned
Examiner: : Unassigned

Docket No. : 66535.000004
Customer No. : 21967

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants submit the attached Form PTO/SB/08A (modified) for consideration and request the documents cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

Several of the documents listed on the attached Form PTO/SB/08A (modified) were cited by the European Patent Office in the International Search Report, mailed on June 16, 2004, for International Application No. PCT/CH2004/000175 and in the International Search Report, mailed on August 26, 2003, for International Application No. CH4662003. Copies of the International Search Report for PCT/CH2004/000175 and CH4662003 are enclosed herein.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references, other than U.S. patents and U.S. patent publications, is enclosed

with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

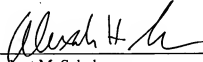
Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action and within three months of the filing date of the application. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: December 19, 2005

By: 
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STATEMENT BY APPLICANT**

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Sheet 1 of 5

Application Number 10/549,685

Filing Date September 19, 2005

First Named Inventor Eva CAROFF, et al.

Group Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket Number 66535.000004

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1.	4,624,956		Lazzarini, et al.	11-25-1966	
	2.	4,716,228		Scarpioni, et al.	12-29-1987	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	3.	DE	2206385	C2	Dr. Karl Thomae GmbH	08-16-1973		
	4.	WO	02/24192	A1	Institut National De La Sante et De La Recherche Medicale	03-28-2002		
	5.	WO	04/083218	A1	Actelion Pharmaceuticals Ltd.	09-30-2004		
	6.	GB	1,140,387		Dr. Karl Thomae GmbH	01-15-1969		
	7.	EP	0 321 191		Pfizer, Inc.	06-21-1989		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	8.	YANG, et al., "Isolation, Sequencing, Synthesis, and Pharmacological Characterization of Two Brain Neuropeptides that Modulate the Action of Morphine", PNAS, Vol. 82, pgs. 7757-7761, 1985.	
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Examiner Signature

/Manu Manohar/

Date

Considered

09/28/2008

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 5

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	12.	ELSHOURBAGY, et al., "Receptor for the Pain Modulatory Neuropeptides FF and AF is an Orphan G Protein-coupled Receptor", The Journal of Biological Chemistry, Vol. 275, No. 34, pgs. 25965-25971, 2000.	
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	23.	MOLLEREAU, et al., "Pharmacological Characterization of Human NPFF ₁ and NPFF ₂ Receptors Expressed in CHO Cells by Using NPY Y ₁ Receptor Antagonists", European Journal of Pharmacology, Vol. 451, pgs. 245-256, 2002.	
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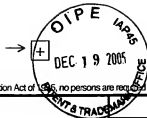
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First Named Inventor	Eva CAROFF, et al.
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	34.	RITTER, "Synthetic Transformations of Vinyl and Aryl Trillates", Synthesis, pgs. 735-762, 1993.	
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Sheet 5 of 5

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	45.	SINGH, et al., "Synthesis & Mass Spectra of Some Substituted 2-(2'-Benzoxazolylamino) Pyrimidines", Indian Journal of Chemistry, Vol. 22B, pgs. 37-42, January 1983.	
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